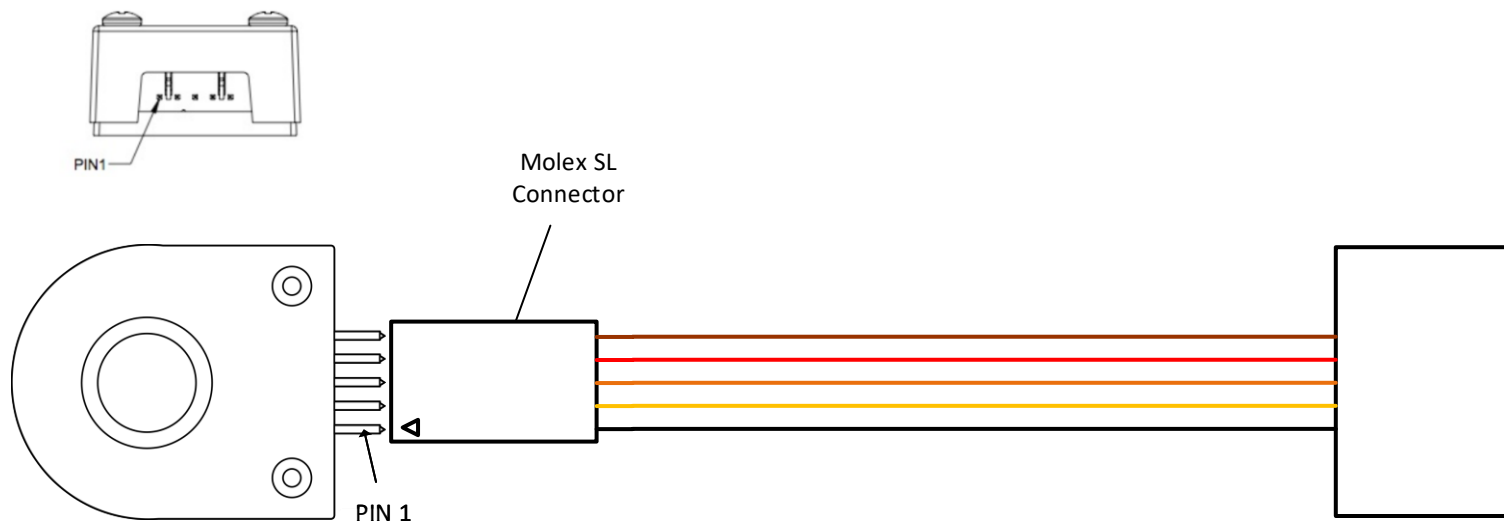




Pin	Description	Wire Color
1	Ground	Black
2	Index	Yellow
3	A Channel	Orange
4	5V DC Power	Red
5	B Channel	Brown



Pin	Description	Wire Color
1	Ground	Black
2	Index	Yellow
3	A Channel	Orange
4	5V DC Power	Red
5	B Channel	Brown

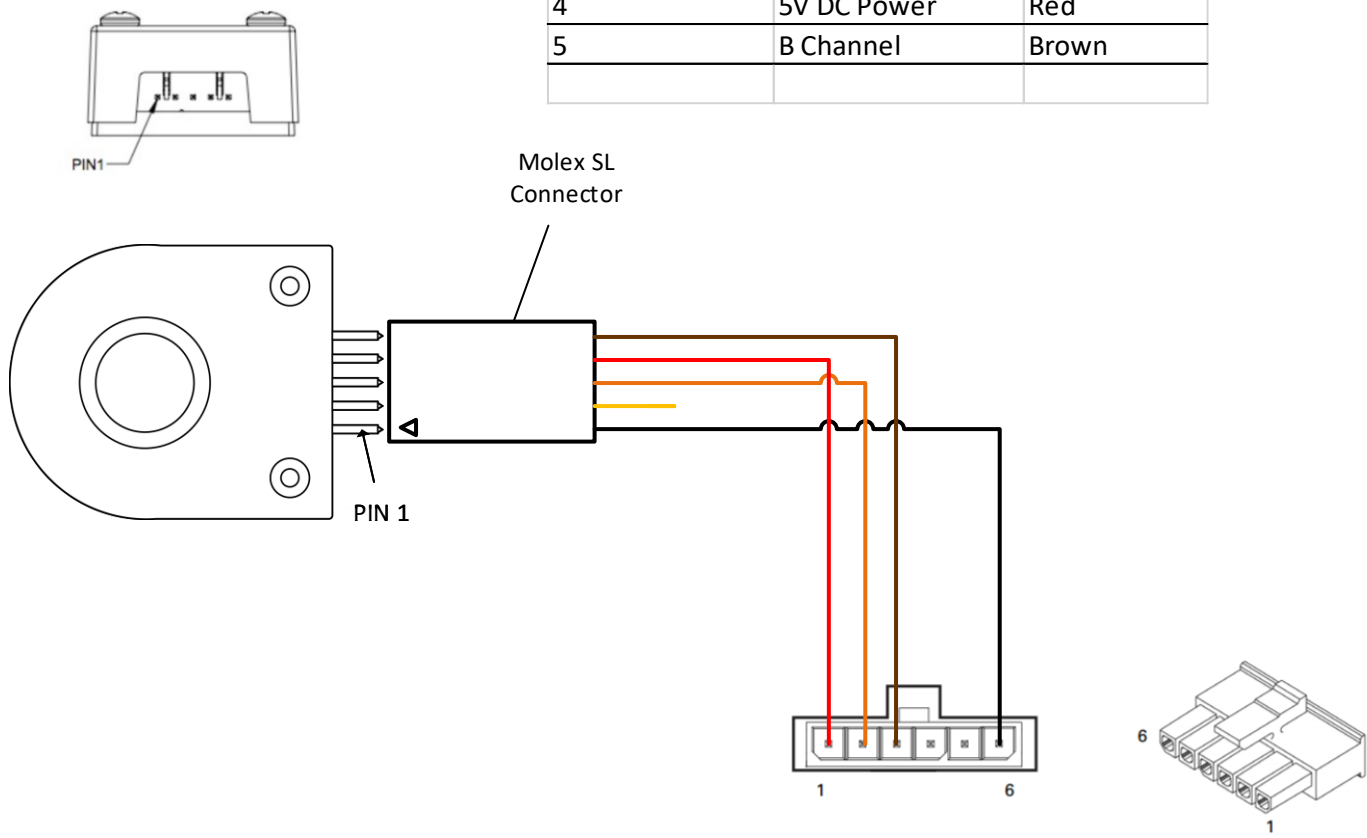


FIGURE 5. Encoder connector

TABLE 4.

Pin Number	1	2	3	4	5	6
Signal	5Vout	Enc1A	Enc1B	Enc2A	Enc2B	GND

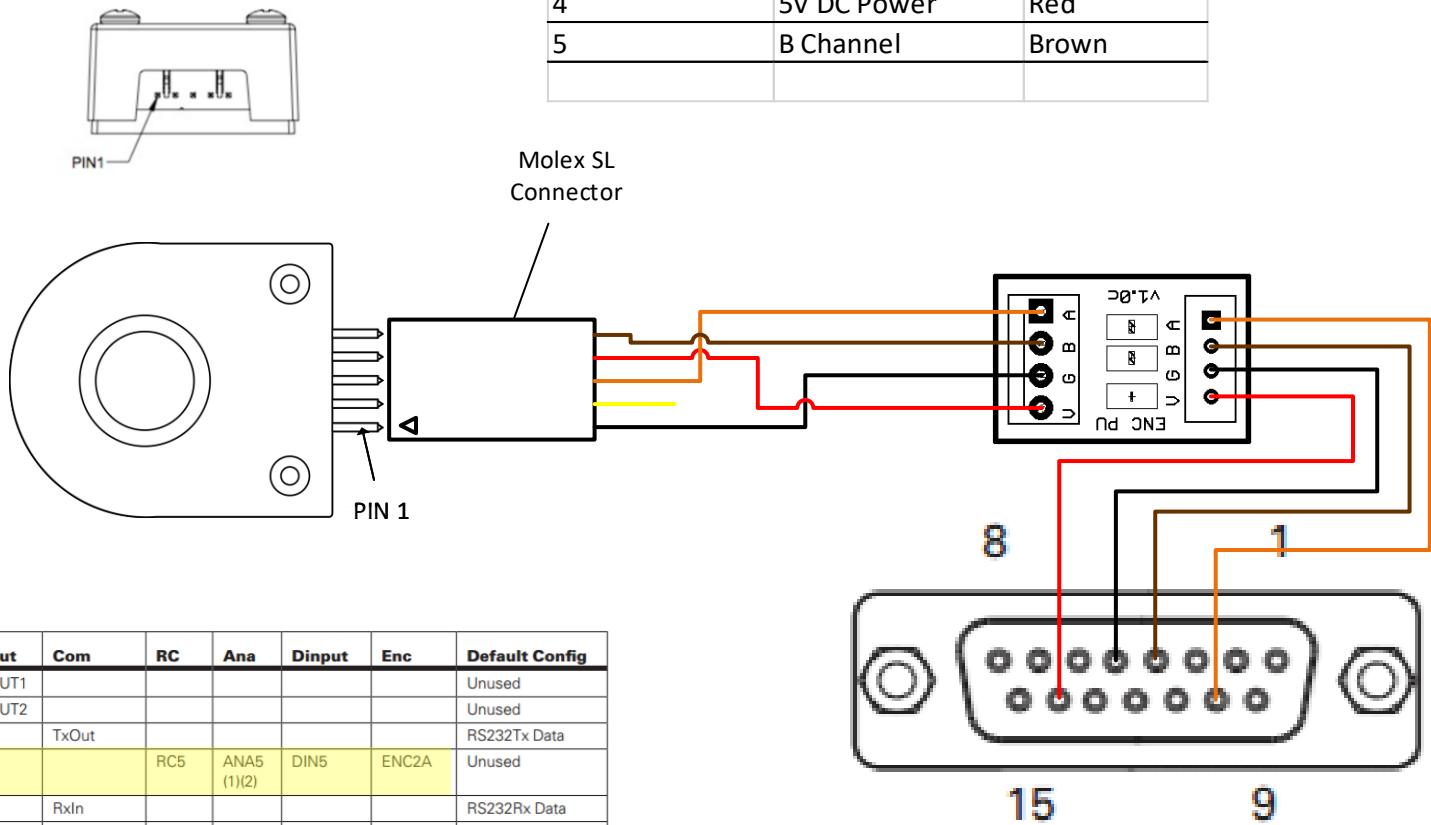


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Pin	Description	Wire Color
1	Ground	Black
2	Index	Yellow
3	A Channel	Orange
4	5V DC Power	Red
5	B Channel	Brown



Connector Pin	Power	Dout	Com	RC	Ana	Dinput	Enc	Default Config
1		DOUT1						Unused
9		DOUT2						Unused
2			TxOut					RS232Tx Data
10				RC5	ANA5 (1)(2)	DIN5	ENC2A	Unused
3			RxIn					RS232Rx Data
11				RC4	ANA4	DIN4		Unused
4				RC1	ANA1 (1)(2)	DIN1	ENC1A	RCRadio1
12				RC3	ANA3	DIN3		Unused
5	GND							
13	GND							
6			CANL (3)					
14	5VOut							
7			CANH (3)					
15				RC6 (1)	ANA6 (2)	DIN6	ENC2B	Unused
8				RC2	ANA2	DIN2	ENC1B	RCRadio2



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Pin	Description	Wire Color
1	Ground	Black
2	Index	Yellow
3	A Channel	Orange
4	5V DC Power	Red
5	B Channel	Brown

